# Peak District National Park

Forecast valid from 00:00 on Saturday 28 May 2022 until 23:59 on Sunday 29 May 2022

Forecast Issued on Friday 27 May 2022 at 15:50

**Confidence:** High for largely fine but blustery conditions Saturday, and for changeable conditions during the outlook. Low for details of showers and rain from Sunday onwards.

**Headline for Saturday 28 May 2022:** A bright and breezy morning. Remaining fine during the afternoon but cloudier.

**Mountain weather hazards on Saturday 28 May 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
No Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Medium Likelihood

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Clear night | Clear night | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals | Cloudy | Cloudy |
| Precipitation probability | | | | | | | |
| <05% | <05% | <05% | 10% | 10% | 10% | 20% | 20% |

**Forecast for Saturday 28 May 2022**

**Weather:** A fine, bright and breezy morning with plenty of long sunny spells. Fine weather cloud will gradually bubble up to give a somewhat cloudier afternoon. Likely remaining dry throughout, although there is a slight chance of a few isolated showers developing during the evening.

**Chance of cloud-free hill tops above 600m:** 90%

**Low cloud and visibility:** The higher summits may be briefly obscured as cloud develops and rises, soon lifting well above hill tops. Visibility is expected to be very good or excellent with distant hills clearly visible.

**Forecast for Saturday 28 May 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 10/14 W | 7/10 W | 6/9 NW | 9/13 NW | 10/14 NW | 9/13 N | 8/12 N | 9/14 NE | 9/14 NE |
| **300** | 8/14 W | 7/10 SW | 5/7 W | 8/11 NW | 9/14 NW | 8/13 N | 9/15 N | 7/13 NE | 6/13 NE |
| **Valley** | 5/15 NW | 2/8 W | 1/6 W | 6/10 NW | 7/13 NW | 7/13 NW | 7/14 N | 7/15 NE | 7/16 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 5/1 | 5/2 | 5/3 | 8/6 | 10/8 | 11/9 | 9/8 | 7/4 | 5/2 |
| **300** | 8/5 | 7/4 | 7/6 | 10/9 | 13/11 | 14/12 | 12/10 | 10/8 | 8/6 |
| **Valley** | 7/6 | 5/4 | 8/7 | 12/11 | 14/13 | 15/14 | 12/11 | 10/8 | 8/6 |
| **Freezing Level*** | 1300m | 1300m | 1300m | 1400m | 1500m | 1600m | 1600m | 1600m | 1600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A largely bright and sunny day with elevated UV levels giving a risk of sunburn.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Fri 27 May 2022 | 5.2mm | 5.6mm | 7.6mm |

**Forecast for Sunday 29 May 2022**

**Weather:** A largely cloudy start to the day, with a chance of showery rain during the morning. Bright spells during the afternoon, with any showers more isolated. Freezing level above summits.

**Maximum wind:** Northerly 10mph, gusting 15-20mph mainly near summits.

**Chance of cloud-free hill tops above 600m:** 90%

**Low cloud and visibility:** Cloud bases remaining largely above hill tops, perhaps some scraps of low cloud may briefly obscure the highest summits in and around any showers. Visibility largely good, brief deteriorations to moderate possible in any showers.

**Temperature:** **Valleys:** Plus 7 Celsius, rising to Plus 14 Celsius in the afternoon.
**At 600m:** Plus 4 Celsius, rising to Plus 9 Celsius in the afternoon.
**Freezing level:** Above the summits.